

U.S. PATENT & TRADEMARK OFFICE
O I P E
JUL 22 2004
Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)

Docket No.
2004US301

In Re Application Of: Yu SUI, Hengpeng WU, Wenbing KANG, Mark O. NEISER, Tomohide KATAYAMA,
Shuji S. DING-LEE, Aritaka HISHIDA, Joseph E. OBERLANDER, Medhat A. TOUKHY

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/808,884	03/25/2004	NOT ASSIGNED	26,289	1756	6608

Invention:

POSITIVE-WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

06/07/2004

Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

Marked-up version of substitute Specification.

Clean version of substitute Specification.

Substitute Drawings.

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
2004US301

In Re Application Of: **Yu SUI, Hengpeng WU, Wenbing KANG, Mark O. NEISSER, Tomohide KATAYAMA, Shuji S. DING-LEE, Aritaka HISHIDA, Joseph E. OBERLANDER, Medhat A. TOUKHY**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/808,884	03/25/2004	NOT ASSIGNED	26,289	1756	6608

Invention:

POSITIVE-WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

Completion of application fees as calculated below:

Utility application filing fee _____

Design application filing fee _____

Total number of independent claims = _____

Total number of claims =

· Multiple dependent claims

Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

Petition and fee for filing by other than all the inventors or a person not the inventor

Fee for processing an application filed with a non-English language specification

Fee for processing and retention of application

Total completion of application fees \$130.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month Two months Three months Four months Five months

from: _____ *Date* until: _____ *Date*

Total time extension fees

Total fees due \$130.00

Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)

Docket No.
2004US301

In Re Application Of: Yu SUI, Hengpeng WU, Wenbing KANG, Mark O. NEISER, Tomohide KATAYAMA,
Shuji S. DING-LEE, Aritaka HISHIDA, Joseph E. OBERLANDER, Medhat A. TOUKHY

Application No. 10/808,884	Filing Date 03/25/2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit 1756	Confirmation No. 6608
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Invention:

POSITIVE-WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of \$130.00 is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 03-2060
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.



Signature

Dated: July 22, 2004

SANGYA JAIN (Reg. No. 38,504)
CLARIANT CORPORATION
70 MEISTER AVENUE
SOMERVILLE, NJ 08876

I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:



CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box. 1450, Alexandria, Virginia 22313-1450, on the date shown below as EXPRESS MAIL POST OFFICE TO ADDRESSEE, MAILING LABEL NO. EV 540352662 US.

Maria T. Sanchez
(Print Name)

Date: July 22, 2004

Maria L. Sanchez
(Signature)

Attorney's Docket No. 2004US301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/808,884

Group Art Unit: Not Known

Filed: 03/25/2004

Examiner: Not known

For: Positive-Working Photoimageable Bottom Antireflective Coating

July 22, 2004

**Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Remarks

In response to the Notice of Missing Parts of the Nonprovisional Application dated June 7, 2004, with the serial number 10/808,884 and a filing date of 03/25/2004 (enclosed), the following items are being submitted:

1. Surcharge fee of \$130.
2. A clean version of the substitute specification.
3. A marked-up version of the substitute specification.
4. Executed Declaration and Power of Attorney

The substitute specifications, both the clean version and the marked-up version, contain no new matter.

The Commissioner is also authorized to credit any overpayment or charge any fee deficiency to Deposit Account No. 03-2060.

The substitute specification has Figure 1 removed from the Description and attached separately as Sheet 1 of Drawing. A Brief Description of the Drawing has been added to the Description. On page 14 lines 27-30, of the clean version of the substitute specification, the text from the drawing has been added to the specification.

Respectfully submitted,



Sangya Jain
Reg. No. 38,504
Clariant Corporation
70 Meister Avenue
Somerville, NJ 08876
Telephone: (908) 429-3536
Fax: (908) 429-3650

Customer No. 26289

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yu SUE, Hengpeng WU, Wenbing KANG, Mark O. NEISER, Tomohide KATAYAMA,
Shuji S. DING-YEE, Aritaka HISHIDA, Joseph E. OBERLANDER, Medhat A. TOUKHY

Docket No.

2004US301

Application No.

10/808,884

Filing Date

07/25/2004

Examiner

NOT ASSIGNED

Customer No.

26,289

Group Art Unit

1756

Invention: ~~POSITIVE & TRADEMARK~~ WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING

I hereby certify that the following correspondence:

Response to Notice to File Missing Parts of Application Filing Date Granted

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 22, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV 540353662 US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yu SHI, Hengqiang XU, Wenbing KANG, Mark O. NEISSER, Tomohide KATAYAMA, Shuji S. DING-LEE, Taitaka HISHTDA, Joseph E. OBERLANDER, Medhat A. TOUKHY

Docket No.

2004US301

Application No. 10/808,884	JUL 22 2004 Filing Date 07/25/2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit 1756
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Invention: **POSITIVE-WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING**

I hereby certify that the following correspondence:

Copy of Notice to File Missing Parts of Nonprovisional Application Filing Date Granted

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 22, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV 540353662 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yu-SIK Hengpao WU, Wenbing KANG, Mark O. NEISSER, Tomohide KATAYAMA, SHUNI S. DING-LEE, Atiraka HISHIDA, Joseph E. OBERLANDER, Medhat E. TOUKHY

Docket No.

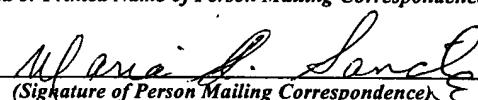
2004US301

Application No.
10/808,884JUL 22 2004 Filing Date
03/25/2004Examiner
NOT ASSIGNEDCustomer No.
26,289Group Art Unit
1756Invention: **POSITIVE-WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING**

I hereby certify that the following correspondence:

Declaration and Power of Attorney for Patent Application*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 22, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV 540353662 US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yu SUI, Hengpeng WU, Wenbing KANG, Mark O. NEISSER, Tomohide KATAYAMA,
Shuji S. DING-LEE, Aritaka HISHIDA, Joseph E. OBERLANDER, Medhat A. TOUKHY

Docket No.

2004US301

Application No.
10/808,884Filing Date
03/25/2004Examiner
NOT ASSIGNEDCustomer No.
26,289Group Art Unit
1756Invention: **POSITIVE-WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING**

I hereby certify that the following correspondence:

Substitute Drawings - 1 page*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 22, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EV 540353662 US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yu SUI, Hengjene WU, Wenbing KANG, Mark O. NEISSER, Tomohide KATAYAMA,
Shuji S. QING-LEE, Aritaka HISHIDA, Joseph E. OBERLANDER, Medhat A. TOUKHY

Docket No.

2004US301

Application No.

10/808,884

JUL

Filing Date

22 2003/03/2004

Examiner

NOT ASSIGNED

Customer No.

26,289

Group Art Unit

1756

Invention:

POSITIVE WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING

I hereby certify that the following correspondence:

Clean version of substitute Specification - 33 pages*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 22, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 540353662 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yu SHI, Pengpeng WU, Wenbing, KANG, Mark O. NEISSER, Tomohide KATAYAMA,
Shun S. DING-LEE, Atiraka HISHIDA, Joseph E. OBERLANDER, Medhat E. TOUKHY

Docket No.

2004US301

Application No.
10/808,884Filing Date
03/25/2004Examiner
NOT ASSIGNEDCustomer No.
26,289Group Art Unit
1756Invention: **POSITIVE WORKING PHOTOIMAGEABLE BOTTOM ANTIREFLECTIVE COATING**

I hereby certify that the following correspondence:

Marked-up version of substitute Specification - 31 pages*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 22, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EV 540353662 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



T-14

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/808,884	03/25/2004	Yu Sui	2004US301

CONFIRMATION NO. 6608

Sangya Jain
Clariant Corp.
70 Meister Avenue
Somerville, NJ 08876

FORMALITIES LETTER



OC000000012881699

Date Mailed: 06/07/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/26/2004 SMINASS1 00000013 032060 10808884

FILED UNDER 37 CFR 1.53(b)

--01-FC:1051 130.00 DA

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
 - The specification contains drawings or flow diagrams (37 CFR 1.58(a)) on page(s) 14. Drawings or flow diagrams cannot be embedded in the specification and should be submitted separately in accordance with 37 CFR 1.84. (Both a substitute specification and substitute drawings are required).

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

John Ware

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE